



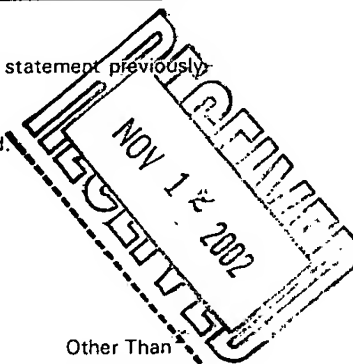
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TRANSMITTAL LETTER			Case No. 9683/103
Serial No. 10/070,331	Filing Date February 26, 2002	Examiner To Be Assigned	Group Art Unit 3662
Inventor(s) Masahiro Kaiwa et al.			
Title of Invention Method and Apparatus for Supporting Location Information Service			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Letter (in duplicate), First Supplemental Information Disclosure Statement (in duplicate), Form PTO-1449, Three (3) Cited References (B1-B3), Copy of Supplementary European Search Report, and Return Postcard.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:



	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.



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PATENT TRADEMARK OFFICE

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

Respectfully submitted,

*Gregory H. Zayia*  
Gregory H. Zayia  
Registration No. 48,069  
Agent for Applicants

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GROUP 3600

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on October 31, 2002.

Date: October 31, 2002 Signature: *Gregory Zayia*



**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

October 31, 2002

Date of Deposit

Gregory H. Zayia - Reg. No. 48,059

Name of Applicant, Assignee or  
Registered Representative

*Gregory Zayia*

Signature

*October 31, 2002*

Date of Signature

**RECEIVED**

NOV 06 2002

**GROUP 3600**

Our Case No.: 9683/103

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Masahiro Kaiwa et al.

Examiner: To Be Assigned

Serial No.: 10/070,331

Group Art Unit No.: 3662

Filing Date: February 26, 2002

For: Method and Apparatus for  
Supporting Location Information  
Service

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this First Supplemental Information Disclosure Statement be entered and the documents B1-B3 listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R.

§ 1.98(a)(2) are enclosed for the convenience of the Examiner. A copy of the Supplementary European Search Report is also enclosed.

In accordance with 37 C.F.R. § 1.97(g),(h), this First Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

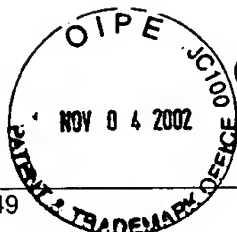
This First Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this First Supplemental Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct the fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
\_\_\_\_\_  
Gregory H. Zavia  
Registration No. 48,059  
Agent for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



FORM PTO-1449	SERIAL NO. 10/070,331	CASE NO. 9683/103
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE February 26, 2002	GROUP ART UNIT 3662
APPLICANT(S): Masahiro Kaiwa et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	B1	WO 99/46948	09/16/1999	PCT			X
	B2	WO 98/00988	01/08/1998	PCT			X
	B3	GB 2 344 024 A	05/24/2000	UK			X

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GROUP 3600

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.